

In the Claims

Claims 1, 4-12, 15, and 16 are currently pending based on the amendment herein, wherein claims 1, 4-12, 15, and 16 have been amended herein.

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1. (Twice amended) An electronic package, comprising:

an air wound coil comprising a wire bent into a plurality of sequential loops, wherein an adjustable space extends between each sequential loop, and wherein the air wound coil does not comprise a core;

a plurality of terminals for attaching the air wound coil to a dielectric substrate;

placement means for placing and tuning of the air wound coil, said placement means including a first surface of a material connected to the air wound coil and a pick-and-place machine with a vacuum head for attachment to a second surface of the material, wherein the material is adapted to adjust a position of the plurality of sequential loops of the air wound coil for tuning the air wound coil, after the air wound coil is attached to the dielectric substrate.

2. 4. (Twice amended) The package of claim 1 in which the first surface of the material includes a portion which is removable from the air wound coil without damaging the air wound coil, so that the position of the plurality of sequential loops of the air wound coil can be changed to tune the air wound coil.

3. 5. (Twice amended) The package of claim 1 in which the material does not extend over all of the plurality of sequential loops of the air wound coil so that the position of the plurality of

sequential loops, over which the material does not extend, can be changed by bending the air wound coil for tuning the air wound coil.

6. (Twice amended) The package of claim 1 in which the material is a flexible material, and in which the flexible material is adapted to bend the plurality of sequential loops to adjust the position of the plurality of sequential loops for tuning the air wound coil without otherwise damaging the air wound coil.

7. (Twice amended) the package of claim 1 in which the material is adapted to be degraded by exposure to a solvent used to wash the dielectric substrate after the air wound coil is connected to the dielectric substrate and in which the plurality of sequential loops are bent to adjust the position of the plurality of sequential loops for tuning the air wound coil.

8. (Amended) The package of claim 7 in which the material is adapted to be degraded by exposing the material to water and at least a portion of the first surface of the material can be removed by exposing the first surface of the material to water.

9. (Amended) The package of claim 1 in which the material is adapted to be degraded by heating the dielectric substrate, and in which the air wound coil is tuned after the material is degraded.

10. (Twice amended) The package of claim 9 in which the first surface of the material is adapted to flow when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning the air wound coil after the first surface of the material flows.

11. (Twice amended) The package of claim 9 in which the first surface the material is adapted to sublime when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning the air wound coil after the first surface of the material sublimates.

12. (Twice amended) The package of claim 6 in which the material is adapted to be cut between each loop in the plurality of sequential loops of the air wound coil so that the position of at least one loop in the plurality of sequential loops can be adjusted to tune the air wound coil.

15. (Amended) The package of claim 1 in which:

the first surface of the material includes a portion which is removable from the air wound coil without damaging the air wound coil, so that the position of the plurality of sequential loops of the air wound coil can be changed to tune the air wound coil;

the material does not extend over all of the plurality of sequential loops of the air wound coil so that the position of the plurality of sequential loops, over which the material does not extend, can be changed by bending the air wound coil for tuning the air wound coil;

the material is a flexible material, and in which the flexible material is adapted to bend

the plurality of sequential loops to adjust the position of the plurality of sequential loops for tuning the air wound coil without otherwise damaging the air wound coil;

the material is adapted to be degraded by exposure to a solvent ,wherein the solvent used to wash the dielectric substrate after the air wound coil is connected to the dielectric substrate, and wherein the plurality of sequential loops are bent to adjust the position of the plurality of sequential loops for tuning the air wound coil;

the material is adapted to be degraded by exposing the material to water and at least a portion of the first surface of the material can be removed by exposing the first surface of the material to water;

the material is adapted to be degraded by heating the dielectric substrate, and the air wound coil is tuned after the material is degraded;

the first surface of the material is adapted to flow when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning the air wound coil after the first surface of the material flows;

the first surface the material is adapted to sublime when exposed to a soldering temperature of eutectic Pb/Sn alloy and in which at least one loop in the plurality of sequential loops is bendable for tuning the air wound coil after the first surface of the material sublimates;

the material is adapted to be cut between the loop in the plurality of sequential loops of the air wound coil so that the position of at least one loop in the plurality of sequential loops of the loops of the air wound coil can be adjusted to tune the coil;

the material comprises a water soluble material;

the plurality of terminals comprise strait sections of the wire extending tangentially to the